SEP 2 B 2008

PTO/SB/21 (07-06) Approved for use through 09/30/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE are required to respond to a collection of information unless it displays a valid OMB control number. **Application Number** 10/646,533 **TRANSMITTAL** Filing Date 08/22/2003 First Named Inventor **FORM** Kenneth COLLINS, et al Art Unit 2813 **Examiner Name** Jack S. Chen (to be used for all correspondence after initial filing) Attorney Docket Number 006915 USA P02/IMPLANT/P3I/AG Total Number of Pages in This Submission

ENCLOSURES (Check all that apply)					
kx	Fee Transmittal Form	Drawing(s)  After Allowance Communication to TC			
	Fee Attached	Licensing-related Papers  Appeal Communication to Board of Appeals and Interferences			
	Amendment/Reply After Final Affidavits/declaration(s)  Extension of Time Request  Express Abandonment Request  Information Disclosure Statement  Certified Copy of Priority Document(s)  Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53	Petition Petition (Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Provisional Application Power of Attorney, Revocation Change of Correspondence Address Terminal Disclaimer Request for Refund CD, Number of CD(s) Landscape Table on CD  Remarks  Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please Identify below):			
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Date	09/26/	Reg. No. 29,119			
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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PATENT

Atty. Docket No.: 006915 USA P02/IMPLANT/P31/AG
RW Ref. No.: APM/001-02-CP1-2

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Kenneth COLLINS, et al.

Entitled: PLASMA IMMERSION ION

IMPLANTATION PROCESS USING A PLASMA

SOURCE HAVING LOW DISSOCIATION

AND LOW MINIMUM PLASMA VOLTAGE

Serial No.: 10/646,533

Filing Date: August 22, 2003

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Group Art Unit: 2813

)

Examiner: Jack S. Chen

)

Serial No.: 10/646,533

## INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97(c)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with 37 CFR 1.56, the references listed below and on the attached form PTO-1449 are being brought to the attention of the Examiner for consideration in connection with the examination of the above-identified patent application. A copy of each foreign patent document and/or non-patent literature is enclosed.

This information is being submitted subsequent to the later of three months after the filing date of the present application or the mailing of the first Office Action on the merits, but before the mailing of a final action or the notice of allowance. Please

## see the attached USPTO Fee Transmittal for fee payment.

It is respectfully requested that the Examiner indicate consideration of the cited references by returning a copy of the attached form PTO-1449 with initials or other appropriate marks.

Respectfully submitted,

Robert M. Wallace

Reg. No. 29,119

Attorney for Applicants Customer No. 000044843

Robert M. Wallace Patent Attorney 2112 Eastman Avenue, Suite 102 Ventura, CA 93003 (805) 644-4035

Dated: 09/26/04

Application Number: **INFORMATION** 10/646,533 Filing Date: DISCLOSURE 08/22/2003 STATEMENT BY First Named Inventor: Kenneth COLLINS, et al. **Group Art Unit:** 2813 SEP 2 9 2006 Sheet 1 of 1 **Examiner Name:** Jack S. Chen 006915 USA P02/IMPLANT/P3I/AG Attorney Docket Number: **U. S. PATENT DOCUMENTS** Filing Date Examiner Name of Patentee or Class Subclass **Document No** Publication Date MM-DD-YYYY MM-DD-YYYY Applicant of Cited Initials Document 345.28 09-02-1997 US-5,935,373 08-10-1999 **KOSHIMIZU** 156 156 US-6,558,508B1 05-06-2003 **KAWAKAMI** 345.51 09-06-2000 US-2002/0036881 03-28-2002 SHAMOUILIAN ET AL. 361 234 05-07-1999 STIMSON ET AL. 204 298.15 01-20-2002 US-2002/0053513 05-09-2002 FOREIGN PATENT DOCUMENTS Translation? Foreign Patent **Publication Date** Country Name of Patentee or Applicant of Examiner Cited Document (Yes/No/n/a) Initials Document NON PATENT LITERATURE DOCUMENTS Examiner (Include the name of the author (in CAPITAL LETTERS), title of the article (where appropriate), title of the item (book. Initials magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not

in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner's Signature:

Date Considered:

PTO/SB/17 (12-04v2)

Approved for use through 07/31/2006. OMB 0651-0032

SEP 2 9 2006 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE of 1995, no persons are required to respond to a collection of information unless it displays a valid QMR control number Effective on 12/08/2004.
Fees pursuant of the Coesaid feed Appropriations Act, 2005 (H.R. 4818). Complete if Known **Application Number** 10/646,533 RANSMITTA Filing Date 08/22/2003 For FY 2005 First Named Inventor Kenneth COLLINS, et al. **Examiner Name** Jack S. Chen Applicant claims small entity status. See 37 CFR 1.27 Art Unit 2813 TOTAL AMOUNT OF PAYMENT 180.00 Attorney Docket No. 006915 USA P02/IMPLANT/P3I/AG METHOD OF PAYMENT (check all that apply) Check Credit Card Money Order None Other (please identify): ✓ Deposit Account Deposit Account Number: 50-0338 Deposit Account Name: Michaelson & Wallace For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee Charge any additional fee(s) or underpayments of fee(s) Credit any overpayments under 37 CFR 1.16 and 1.17 WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. **FEE CALCULATION** 1. BASIC FILING, SEARCH, AND EXAMINATION FEES **FILING FEES EXAMINATION FEES** SEARCH FEES **Small Entity Small Entity Small Entity** Application Type Fee (\$) Fee (\$) Fee (\$) Fees Paid (\$) Fee (\$) Fee (\$) Fee (\$) Utility 300 200 150 500 250 100 Design 200 100 100 130 50 65 Plant 200 100 300 150 160 80 Reissue 300 150 500 250 600 300 Provisional 200 100 n n ٥ 0 Small Entity 2. EXCESS CLAIM FEES Fee (\$) Fee Description Fee (\$) 50 25 Each claim over 20 (including Reissues) 200 100 Each independent claim over 3 (including Reissues) Multiple dependent claims 360 180 **Total Claims** Multiple Dependent Claims **Extra Claims** Fee (\$) Fee Paid (\$) - 20 or HP = Fee Paid (\$) Fee (\$) HP = highest number of total claims paid for, if greater than 20. Indep. Claims **Extra Claims** Fee (\$) Fee Paid (\$) - 3 or HP = HP = highest number of independent claims paid for, if greater than 3. 3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Number of each additional 50 or fraction thereof Fee Paid (\$) Total Sheets Extra Sheets Fee (\$) - 100 = / 50 = (round up to a whole number) x 4. OTHER FEE(S) Fees Paid (\$) Non-English Specification, \$130 fee (no small entity discount) Other (e.g., late filing surcharge): Submission of Information Disclosure Statement (CFR 1.17(p)) \$180.00

SUBMITTED BY	_	· h	
Signature	Kope	Registration No. (Attorney/Agent) 29.	Telephone 805/644-4035
Name (Print/Type)	Robert M. Wallace		Date 87/26/06

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.